

AMENDMENT TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A media system comprising:

a video screen;

a screen generator connected to the video screen and comprising programming to flash the video screen to convey channel identification information via a predetermined serial protocol; and

a remote control comprising:

a memory having a favorite channel table;

an optical receiver connected to receive the video screen flashes and convert them to an electrical signal; and

a controller connected to the optical receiver for decoding the electrical signal, ~~whereby the channel identification information may be conveyed to the remote control~~ to thereby store in the favorite channel table of the memory the channel identification information; and

programming response to actuation of a favorite channel key which retrieves from the favorite channel table of the memory the channel identification information and which uses the channel identification information to cause a transmission of a command adapted to tune an appliance to a channel corresponding to the channel identification information.

2. (Original) The media system of Claim 1, wherein the video screen is operably connected to flash light and dark screens.

3. (Canceled)

4. (Canceled)

5. (Original) A method of editing a favorite channel table in a remote control, the method comprising:

transmitting from the remote control to a video system a channel identification request;

receiving through an optical receiver in the remote control a series of video screen flashes;

decoding the series of video screen flashes to determine the channel identification; and

modifying the favorite channel table in the remote control with the channel identification.

6. (Original) The method of Claim 5, wherein modifying the favorite channel table comprises deleting from the favorite channel table a channel corresponding to the channel identification.

7. (Original) The method of Claim 5, wherein modifying the favorite channel table comprises adding to the favorite channel table a channel corresponding to the channel identification.
8. (Original) A computer readable medium for use in a remote control, the medium comprising programming for:
 - transmitting via IR a channel request to a video system;
 - determining a channel based upon a series of video screen flashes transmitted by the video system and received by an optical receiver in the remote control; and
 - modifying a favorite channel table stored in memory of the remote control with the determined channel.
9. (Original) The medium of Claim 8, comprising programming for:
 - sensing a user activating a predetermined key input on the remote control;
 - initiating the transmission of the channel request in response to sensing the predetermined key input; and
 - basing the programming for modifying the favorite channel table on the predetermined key input.
10. (Original) The medium of Claim 9, wherein the predetermined key input consists of a single key input.

11. (Original) The medium of Claim 10, wherein the programming for modifying the favorite channel table comprises programming for adding to the table a channel corresponding to the determined channel.

12. (New) For use in a remote control having a memory, a method for storing and using channel identification information, comprising:

receiving a signal;

converting the signal to an electrical signal;

decoding the electrical signal to obtain the channel identification information;

storing the channel identification information in a favorite channel table of the memory; and

in response to actuation of a favorite channel key, retrieving from the favorite channel table of the memory the channel identification information and using the channel identification information to cause a transmission of a command adapted to tune an appliance to a channel corresponding to the channel identification information.

13. (New) The method of Claim 12, comprising transmitting a request to receive the signal.

14. (New) The method of Claim 12, wherein the signal comprises a visible light pattern flashed on a video display.

15. (New) The method of Claim 12, wherein the signal comprises a serial transmission of data.

16. (New) For use in a remote control having a memory, a computer-readable medium having instructions for storing and using channel identification information, the instructions performing steps comprising:

converting a received signal to an electrical signal;

decoding the electrical signal to obtain the channel identification information;

storing the channel identification information in a favorite channel table of the memory; and

in response to actuation of a favorite channel key, retrieving from the favorite channel table of the memory the channel identification information and using the channel identification information to cause a transmission of a command adapted to tune an appliance to a channel corresponding to the channel identification information.

17. (New) The readable medium of Claim 16, wherein the instructions perform the step of transmitting a request to receive the signal.

18. (New) The readable medium of Claim 16, wherein the signal comprises a visible light pattern flashed on a video display.

19. (New) The readable medium of Claim 16, wherein the signal comprises a serial transmission of data.